EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	157	340/472.ccls. and (side near20 (emit$5 or light or diode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 12:03
S2	761	340/472,815.45,468,463.ccls. and ((side near20 (marker or emit$5 or light or diode)) or (turn near3 signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 12:51
S3	19	S2 and housing and LED and (light near3 diode) and (cover near20 transparent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 12:07
S4	31	S2 and housing and (LED or (light near3 diode)) and (cover near20 transparent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 12:11
S5	202	S2 and housing and (LED or (light near3 diode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 12:19
S6	498	340/472,815.45,468,463.ccls. and (((side near20 (marker or emit$5 or light or diode)) or (turn near3 signal)) same (vehicle or automobile or car))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 12:19
S7	498	340/472,815.45,468,463.ccls. and (((side near20 (marker or emit$5 or light or diode)) or (turn near3 signal)) same (vehicle or automobile or auto-mobile or car))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 16:24
S8	90	S7 and housing and (LED or (light near3 diode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 12:52
S9	31	S8 and reflector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 12:24
S10	212	340/472,815.45,468,463.ccls. and ((side near20 (marker or emit$5 or light or diode or signal)) or (turn near3 signal)) and reflector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 12:52
S11	69	S10 and housing and (LED or (light near3 diode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 12:54
S12	146	340/472,815.45,468,463.ccls. and (((side near20 (marker or emit$5 or light or diode or signal)) or (turn near3 signal)) same (vehicle or automobile or auto-mobile or car)) and reflector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 13:14

S13	31	S12 and housing and (LED or (light near3 diode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 12:54
S14	33	340/472,815.45,468,463.ccls. and (((side near20 (marker or emit$5 or light or diode or signal or indicat$4)) or (turn near3 signal)) same (vehicle or automobile or auto-mobile or car)) and reflector and housing and (LED or (light near3 diode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 13:31
S15	102	340/472,815.45,468,463.ccls. and (side near5 emit$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 13:38
S16	186889	S15 and LED or (light near3 diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 13:32
S17	87	S15 and (LED or (light near3 diode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 13:35
S18	38	S17 and reflector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 13:35
S19	69	340/472,815.45,468,463.ccls. and ((side near5 emit$5) or side near20 (vehicle or car or automobile or auto-mobile)) and reflector and (LED or (light near3 diode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 09:46
S20	75	340/472,815.45,468,463.ccls. and ((side near5 (indicat$4 or emit$5)) or side near20 (vehicle or car or automobile or auto-mobile)) and reflector and (LED or (light near3 diode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 14:44
S21	10	"340"/$.ccls. and (vehicle same (headlight near3 housing)) and reflector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 16:18
S22	3	honda and (vehicle same (headlight near3 housing)) and reflector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 16:21
S23	358	reflector near20 (multifacet$4 or multi-facet$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 15:43
S24	16	S23 and "340"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 16:24

S25	33	S23 and (((side near20 (marker or emit$5 or light or diode)) or (turn near3 signal)) same (vehicle or automobile or auto-mobile or car))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 15:44
S26	19	S25 and (LED or (light near3 diode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 15:44
S27	0	("2005/0134448").URPN.	USPAT	OR	ON	2005/10/06 13:27
S28	0	("2004/0217855").URPN.	USPAT	OR	ON	2005/10/06 13:28
S29	0	("2004/0100370").URPN.	USPAT	OR	ON	2005/10/06 13:28
S30	33	("1553959" | "1806276" | "2190123" | "3364384" | "3665392" | "3875559" | "4290048" | "4808968" | "5111183" | "5255165" | "5258740" | "5373426" | "5758944").PN. OR ("5966073"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 13:28
S31	30	("1880849" | "1895260" | "2005483" | "2463088" | "2553462" | "3110012" | "3444514" | "3500313" | "4491824" | "4812807" | "4940962").PN. OR ("5258740").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 13:28
S32	113	("1284016" | "1686525" | "1738016" | "2290100" | "3027491" | "3375435" | "3514752" | "3755697" | "3784844" | "3787752" | "3858063" | "3872463" | "3878406" | "3887836" | "3925690" | "3944854" | "3968399" | "3984810" | "4009394" | "4045683" | "4139261" | "4185891" | "4190836" | "4247852" | "4271408" | "4277819" | "4298869" | "4329625" | "4358714" | "4365244" | "4403157" | "4414558" | "4417240" | "4420711" | "4442397" | "4556862" | "4570207" | "4574269" | "4591954").PN. OR ("4654629").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 13:29
S33	75	340/472,815.45,468,463.ccls. and ((side near5 (indicat$4 or emit$5)) or side near20 (vehicle or car or automobile or auto-mobile)) and reflector and (LED or (light near3 diode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 15:12
S34	49	S33 and (alternat$5 near5 (illuminat$5 or light$4 or flash$4 or blink$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 15:00
S35	5269	((side near5 (indicat$4 or emit$5)) or side near20 (vehicle or car or automobile or auto-mobile)) and reflector and (LED or (light near3 diode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 15:01
S36	417	S35 and ((alternate or alternating) near5 (illuminat$5 or light$4 or flash$4 or blink$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 15:00
S37	63	"340"/$.ccls. and ((side near5 (indicat$4 or emit$5)) or side near20 (vehicle or car or automobile or auto-mobile)) and reflector and (LED or (light near3 diode)) and ((alternate or alternating) near5 (illuminat$5 or light$4 or flash$4 or blink$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 15:04
S38	32	(S30 or S31 or S32) and ((alternate or alternating) near5 (illuminat$5 or light$4 or flash$4 or blink$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 15:49

4/28/2006 1:51:25 PM
C:\Documents and Settings\hlau\My Documents\EAST\Workspaces\10815595_IndicatorApparatusVehicleSideEmit.wsp

Page 3

EAST Search History

S39	70495	(reflector near20 (multifacet$4 or multi-facet$4)) or protuberan$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/07 13:10
S40	239	protuberan$4 and (((side near20 (marker or emit$5 or light or diode)) or (turn near3 signal)) same (vehicle or automobile or auto-mobile or car))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 15:44
S41	30	S40 and (LED or (light near3 diode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 15:45
S42	16	("20010019486" | "4929866" | "4935665" | "5054885" | "5136483" | "5698866" | "5803579" | "6238073" | "6281620" | "6367949" | "6380865" | "6406172" | "6520669" | "6550950" | "6565247" | "6601982").PN. OR ("6830364").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 15:45
S43	3	(S41 or S42) and ((alternate or alternating) near5 (illuminat$5 or light$4 or flash$4 or blink$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 15:50
S44	23	(("6234646") or ("6276822") or ("6357902") or ("6371636") or ("6447155") or ("6547410") or ("6558032") or ("6590502") or ("6601983") or ("D451218") or ("D447826") or ("D445924")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/07 12:29
S45	70142	S44 and (reflector near20 (multifacet$4 or multi-facet$4)) or protuberan$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/07 13:10
S46	0	S44 and ((reflector near20 (multifacet$4 or multi-facet$4)) or protuberan$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/07 13:11
S47	4	S44 and degree	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/07 13:17
S48	0	S44 and (side near3 emit$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/07 13:17
S49	75	340/472,815.45,468,463.ccls. and ((side near5 (indicat$4 or emit$5)) or side near20 (vehicle or car or automobile or auto-mobile)) and reflector and (LED or (light near3 diode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 15:13
S50	49	S49 and (light$4 near10 (intensit$4 or brightness$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 15:14

S51	8	S49 and (light$4 near10 two near10 (intensit$4 or brightness$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 15:55
S52	0	("20040796646").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/11 15:55
S53	2	("20040196646").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/11 15:56
S54	76	((side adj emit$5 adj (Led (light near3 diode))) (side-emit$5 adj (Led (light near3 diode))))	US-PGPUB; USPAT	OR	ON	2006/04/26 16:18
S55	2	((side adj emit$5 adj (Led (light near3 diode))) (side-emit$5 adj (Led (light near3 diode)))) near40 (vehicle automobile auto-mobile auto-vehicle (side adj marker) (side-marker))	US-PGPUB; USPAT	OR	ON	2006/04/26 16:19
S56	25	((side adj emit$5 adj (Led (light near3 diode))) (side-emit$5 adj (Led (light near3 diode)))) and (vehicle automobile auto-mobile auto-vehicle (side adj marker) (side-marker))	US-PGPUB; USPAT	OR	ON	2006/04/26 16:49
S57	12	S56 and reflector	US-PGPUB; USPAT	OR	ON	2006/04/26 16:55
S58	12	S57 and (power battery)	US-PGPUB; USPAT	OR	ON	2006/04/26 16:55